

NEW JERSEY CROP WEATHER

Week ending May 14, 2001

Issue
NJ-CW1901

In Cooperation With:

U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

Agricultural Summary

Days suitable for field work 6.7. Topsoil moisture supplies were rated 29% very short, and 71% short. Wheat and barley were rated in mostly good condition. Corn planted 50%. Soybeans planted 38%. Continued dry weather has delayed the emergence of corn in some fields. Outdoor activities included plowing, fertilizing, weeding and spraying. A few producers reported that fields were becoming difficult to work due to dry conditions. Range and pasture condition was rated 8% very poor, 40% poor, 21% fair and 31% good. Slow growth in pastures may cause some producers to begin supplementing livestock with hay until conditions improve. Unusually warm temperatures and continued dry conditions have caused producers to begin irrigating fruit and vegetable crops where possible. Spinach and asparagus were rated in mostly good condition with harvest continuing on schedule. Cabbage and lettuce were rated in mostly good to excellent condition due to irrigation in some fields. Planting of sweet corn, snap beans and fresh market tomatoes continued on schedule. Crop condition was rated as mostly good. A few fruit producers reported some minor frost damage to peach and apple blossoms. Blueberries and cranberries were rated in mostly good condition. Strawberries were also rated in mostly good condition, although some producers reported slow growth due to dry conditions.

Weather Summary

Temperatures averaged above normal. Extremes were 92 degrees at Pemberton on the 11th and 33 degrees at Pemberton on the 8th. Weekly rainfall averaged 0.00 inches North, 0.01 inches Central, and 0.02 inches South. The heaviest 24 hour total reported was 0.22 inches at South Harrison on the 12th to 13th.

Estimated soil moisture, in percent of field capacity, this past week averaged 63 percent North, 50 percent Central and 35 percent South. Four inch soil temperatures averaged 59 degrees North, 61 degrees Central and 61 degrees South.

WEATHER SUMMARY FOR THE WEEK ENDING 8 AM MONDAY 5/14/01

WEATHER STATIONS	R A I N F A L L			TEMPERATURE				GDD BASE50		MON %FC
	WEEK	TOTAL	DEP	MX	MN	AVG	DEP	TOT	DEP	
BELVIDERE BRIDGE	.00	6.85	-2.57	86	38	61.	2	275	140	57
CANOE BROOK	.00	6.59	-3.79	90	36	61.	3	323	207	62
CHARLOTTEBURG	.00	7.35	-2.87	85	35	58.	2	234	172	54
LONG VALLEY	.00	5.05	-5.55	86	34	57.	0	230	146	60
NEWTON	.00	8.00	-1.10	85	38	60.	3	297	212	59
FREEHOLD	.00	10.11	.29	88	37	63.	3	394	228	56

LONG BRANCH	.00	11.06	.91	83	38	59.	0	271	133	36
NEW BRUNSWICK	.03	8.77	-.80	87	37	62.	1	316	125	68
PEMBERTON	.00	7.03	-2.37	92	33	63.	2	364	177	31
TOMS RIVER	.01	9.25	-.61	88	36	61.	1	329	178	35
TRENTON	.00	7.67	-1.23	86	39	63.	1	349	132	38
ATLANTIC CITY MARINA	.00	5.19	-2.95	84	48	63.	4	291	125	25
CAPE MAY COURT HOUSE	.00	6.16	-2.47	85	43	63.	2	320	130	18
DOWNTOWN	.13	7.49	-1.39	86	34	62.	0	351	123	38
GLASSBORO	.00	6.82	-2.58	87	43	64.	2	380	163	36
HAMMONTON	.01	7.41	-1.74	88	36	63.	2	353	144	24
POMONA	.00	7.15	-1.47	89	38	61.	1	311	142	31
SEABROOK	.00	7.67	-.37	87	41	64.	2	381	149	34
SOUTH HARRISON	.22	8.20	-.90	86	37	63	NA	361	NA	NA

Contact Information

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